

FIG. 1

1 10 20  
M e P V d p r L E P W k H P G S Q P k t a c t n C  
30 40 50  
Y C K k C C f h C q v C F t t K g L g I S Y G R K  
60 70  
K R R Q R r r a p q d S q t h Q v s L s K q

10086208.022802

FIGURE 2A

														Sst I												Bam HI							
GAG	CTC	TAC	AAA	TCC	GGG	GAT	CCG	GGT	GAA	GAT	CCG	CGT	TTA																				
Glu	Leu	Tyr	Lys	Ser	Gly	Asp	Pro	Gly	Glu	Asp	Pro	Arg	Leu																				
1				5											10																		
														Xma I		Sma I																	
GAG	CCG	TGG	AAA	CAC	CCG	GGT	TCT	GGT	TCT	GTT	GAC	CCT	AAC																				
Glu	Pro	Trp	Lys	His	Pro	Gly	Ser	Gly	Ser	Val	Asp	Pro	Asn																				
15				20													25																
														BspM II																			
CTT	GAA	CCT	TGG	AAG	CAT	CCT	GGC	AGC	TCC	GGA	GTC	GAT	CCC																				
Leu	Glu	Pro	Trp	Lys	His	Pro	Gly	Ser	Ser	Gly	Val	Asp	Pro																				
			30				35											40															
														Xho I																			
AAA	CTC	GAG	CCC	TGG	AAA	CAC	CCC	GGA	AGT	TCG	GGG	GTA	GAC																				
Lys	Leu	Glu	Pro	Trp	Lys	His	Pro	Gly	Ser	Ser	Gly	Val	Asp																				
			45				50											55															
														Nco I										PfiM I									
CCA	TCT	CTG	GAA	CCA	TGG	AAG	CAT	CCA	GGG	AGT	GGT	AGC	GTG																				
Pro	Ser	Leu	Glu	Pro	Trp	Lys	His	Pro	Gly	Ser	Gly	Ser	Val																				
			60				65											70															
														Xma I										Sma I									
AAT	CCG	TCA	TTA	GAG	CCG	TGG	AAA	CAC	CCG	GGT	TCA	TCT	GGA																				
Asn	Pro	Ser	Leu	Glu	Pro	Trp	Lys	His	Pro	Gly	Ser	Ser	Gly																				
			75				80																										
GTT	GAT	CCT	CGC	TTG	GAA	CCT	TGG	GAG	CAT	CCT	GGT	TCG	TCC																				
Val	Asp	Pro	Arg	Leu	Glu	Pro	Trp	Glu	His	Pro	Gly	Ser	Ser																				
85				90													95																
GGT	GTA	GAC	CCC	CGA	CTT	GAG	CCC	TGG	AAT	CAC	CTC	GGG	AGT																				
Gly	Val	Asp	Pro	Arg	Leu	Glu	Pro	Trp	Asn	His	Leu	Gly	Ser																				
			100				105											110															

10086208, 022802

FIGURE 2B

TCA GGC GTA GAT CAT CGG CTC GAA CCA TGG AAA CAT CCA GGT  
Ser Gly Val Asp His Arg Leu Glu Pro Trp Lys His Pro Gly  
115 120 125

Nco I Alwn I PfiM I Bgl II OxaN I  
TCT GGA GAT CTG CGC CAG CGG CGA CGT ACT CCT CAG GAT TCT  
Ser Gly Asp Leu Arg Gln Arg Arg Arg Thr Pro Gln Asp Ser  
130 135 140

Tth I Nar I Bbe I OxaN I  
GGA TCT CGA CAA CGT CGG CGC CCT CCC CAA GAC TCC TCA GGA  
Gly Ser Arg Gln Arg Arg Arg Pro Pro Gln Asp Ser Ser Gly  
145 150

CGG CAG CGC CGA CGA CCC CCA CAG GGT TCA GGT TCA CGT CAA  
Arg Gln Arg Arg Arg Pro Pro Gln Gly Ser Gly Ser Arg Gln  
155 160 165

Tth I  
CGA CGC GGT CCA CCC CAA GGC TCG GGT TCG CGC CAG CGG CGA  
Arg Arg Gly Pro Pro Gln Gly Ser Gly Ser Arg Gln Arg Arg  
170 175 180

Aat II Tth I  
CGT CCG CCT CAG AAC TCT AGT GGA CGA CAA CGT CGG CGC TCT  
Arg Pro Pro Gln Asn Ser Ser Gly Arg Gln Arg Arg Arg Ser  
185 190 195

CCC CAA GAT TCC GGC GGG CGG CAG CGC CGT CGA TCA CCA CAG  
Pro Gln Asp Ser Gly Gly Arg Gln Arg Arg Arg Ser Pro Gln  
200 205 210

AAC TCA GGT GGG CGT CAA CGA CGC CGG ACT CCG CAA TCT TCA Asn  
Ser Gly Gly Arg Gln Arg Arg Arg Thr Pro Gln Ser Ser  
215 220

Xma III  
TCC GGC CGC CAG CGG CGA CGT GCC CAT CAG AAT AGC GGC AGC  
Ser Gly Arg Gln Arg Arg Arg Ala His Gln Asn Ser Gly Ser  
225 230 235

10086208-022802

